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07-7-4

CARB Public Hearing: Proposed Early Action Measures for AB32

SCAQMD Staff Comments
June 21, 2007



Strengthen Early Action Measures

- Add additional measures to maximize co-benefits needed for SIP
- Prioritize SIP rules
- Evaluate existing local district rules and fill gaps through state or local rulemaking
- Add CEQA and NSR-type process

Take Advantage of Partnerships

- Local air districts can:
 - Adopt rules to implement Early Action Measures
 - Help develop CEQA thresholds and mitigation measures
 - Work with CARB on new source review type process

Add Early Action Measures

- Accelerate hybrid penetration
- Limit Wobbe index of natural gas supplies to ≤ 1360

Add Specifics and Prioritize

- Adoption and implementation dates needed for Group 2 (underway or initiate in 2007 - 2009)
- Adopt by 2009:
 - 2-9 Energy Efficiency
 - 2-13 Transportation (LD standards)
 - 2-14 Transportation (HD emission reduction + efficiency improvements)
 - 2-16 Port Electrification

Add Measures with Co-Benefits

- Add to Group 3 (adopt 2007 -2009)
 - Evaporative Emission Standards for Recreational Boats and Off-Road Recreational Vehicles
 - Auxiliary Ship Engine Cold Ironing
 - Accelerated Use of Plug-In Hybrids (if not added to Group 1)

Conclusion – Opportunities Exist

- Strengthen staff proposal by:
 - Adding early action measures and making other suggested changes
 - Prioritizing SIP measures
- Partner with local air districts
- SCAQMD staff committed to help CARB and others

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**Suggested Changes to Early Action Measures
by SCAQMD Staff
June 21, 2007**

Add New Group 1 (Early Action Measures)

- Accelerate hybrid penetration
- Wobbe index ≤ 1360 for natural gas

Group 2 Measures (underway or to be started in 2007 – 2009)

- Add specific adoption and implementation dates
- 2-9 Energy Efficiency adopt by 2009
- 2-13 Transportation (LD) adopt by 2009
- 2-14 Transportation (HD) adopt by 2009
- 2-16 Port Electrification adopt by 2009

Add to Group 3 Measures (adopt 2007 – 2009)

- Evaporative Emission Standards for Recreational Boats and Off-Road Recreational Vehicles
- Auxiliary Ship Engine Cold Ironing
- Accelerated Use of Plug-In Hybrids (if not added to Group 1)